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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/615,876	03/14/1996	TAKASHI OYA	1232-4253	2793

7590 03/27/2003

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EXAMINER

SRIVASTAVA, VIVEK

ART UNIT PAPER NUMBER

2611

DATE MAILED: 03/27/2003

47

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 08/615,876	Applicant(s) OYA ET AL.
	Examiner Vivek Srivastava	Art Unit 2611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 20 February 2003 .

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 3, 4, 6, 7, 16, 18, 20, 21, 25, 27, 28, 30, 31, 35-40, 46-47, 51-56 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 3, 6, 27, 30, 43, 46, 47, 55 and 56 is/are allowed.

6) Claim(s) 4, 7, 16, 18, 20, 21, 28, 31, 35-40, 44 and 51-54 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claims _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are objected to by the Examiner.

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. ____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

15) Notice of References Cited (PTO-892) 18) Interview Summary (PTO-413) Paper No(s). ____ .
16) Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) Notice of Informal Patent Application (PTO-152)
17) Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ . 20) Other: ____ .

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4, 7, 16, 18, 20, 21, 28, 31, 35-40, 44 and 51-54 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 4 recites the limitation 'said predetermined camera' in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 4 depends, recites 'camera'.

Claim 7 recites the limitation 'said predetermined camera' in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 7 depends, recites 'camera'.

Claim 16 recites the limitation 'said predetermined camera' in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 16 depends, recites 'camera'.

Claim 18 recites the limitation 'the display means device' in line 2. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 18 depends, recites 'display device'.

Claim 20 recites the limitation 'said predetermined camera' in lines 1, 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 20 depends, recites 'camera'.

Claim 21 recites the limitation 'said predetermined camera' in line 2. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 21 depends, recites 'camera'.

Claim 25 recites the limitation 'said predetermined camera' in lines 3. There is insufficient antecedent basis for this limitation in the claim because claim 3, from which claim 25 depends, recites 'camera'.

Claim 28 recites the limitation 'said predetermined camera' in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 28 depends, recites 'camera'.

Claim 31 recites the limitation 'said predetermined camera' in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 31 depends, recites 'camera'.

Claim 35 recites the limitation 'said predetermined camera' in lines 3 and 5. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 35 depends, recites 'camera'.

Claim 36 recites the limitation 'said predetermined camera' in line. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 36 depends, recites 'camera'.

Claim 37 recites the limitation 'said predetermined camera' in lines 3 and 4. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 37 depends, recites 'camera'.

Claim 38 recites the limitation 'said predetermined camera' in line 2. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 38 depends, recites 'camera'.

Claim 39, recites the limitation 'said predetermined camera' in line 3. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 39 depends, recites 'camera'.

Claim 40 recites the limitation 'said predetermined camera' in line 3. There is insufficient antecedent basis for this limitation in the claim because claim 27, from which claim 40 depends, recites 'camera'.

Claim 44 recites the limitation 'said predetermined camera' in lines 2 and 3. There is insufficient antecedent basis for this limitation in the claim because claim 43, from which claim 44 depends, recites 'camera'.

Claim 51 recites the limitation 'said predetermined camera' in lines 3 and 5. There is insufficient antecedent basis for this limitation in the claim because claim 43, from which claim 51 depends, recites 'camera'.

Claim 52 recites the limitation 'said predetermined camera' in line 3. There is insufficient antecedent basis for this limitation in the claim because claim 43, from which claim 52 depends, recites 'camera'.

Claim 53 recites the limitation 'said predetermined camera' in lines 3 and 4. There is insufficient antecedent basis for this limitation in the claim because claim 43, from which claim 53 depends, recites 'camera'.

Claim 54 recites the limitation 'said predetermined camera' in line 3. There is insufficient antecedent basis for this limitation in the claim because claim 43, from which claim 54 depends, recites 'camera'.

Allowable Subject Matter

Claims 3, 6, 27, 30, 43, 46, 47, 55 and 56 are allowed.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872 - 9314, (for formal communications intended for entry)

Or:

(703) 308- 5399 (for informal or draft communications, please label

"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121

Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vivek Srivastava whose telephone number is (703) 305 - 4038. The examiner can normally be reached on Monday - Thursday from 8:00 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andy Faile, can be reached at (703) 305 - 4380.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 305 - 3900.

VS

3/18/03



VIVEK SRIVASTAVA
PATENT EXAMINER